ABSTRACT OF THE DISCLOSURE

Methods for displaying an anomaly in a periodic waveform. Specifically, in one embodiment according to the present invention, a method is provided of (a) setting a pulse start address, (b) setting an initial screen position, (c) displaying a pulse at a time-aligned position, (d) updating the pulse start address in response to a pulse width value, (e) repeating (c) and (d), and (f) interactively adjusting the pulse width value at any time without using a clock recovery procedure.